



POLITECHNIKA POZNAŃSKA

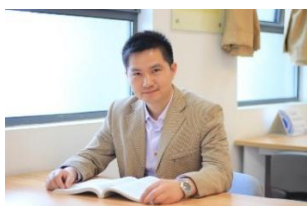
## VII EDITION OF THE SCHOOL OF GREY SYSTEMS

May, 22-23, 2025, Poznan University of Technology

We invite students, PhD candidates and researchers interested in Grey Systems, Quantitative Methods and Uncertainty Analysis.

REGISTRATION: [joanna.majchrzak@put.poznan.pl](mailto:joanna.majchrzak@put.poznan.pl)

### KEYNOTE SPEAKERS:



**Naiming XIE** - is a professor from Institute of Grey System Studies, Nanjing University of Aeronautics and Astronautics. His major research interesting are Grey System Theory, Uncertainty scheduling and Intelligent manufacturing. Prof Xie is an associate editor of Grey Systems: Theory and Application, and Editorial board member of The Journal of Grey System, and Journal of System Engineering and Electronics.



**Gerhard-Wilhelm WEBER** - is a professor at Poznan University of Technology. His innovative research covers the areas of mathematics, statistics, optimization, optimal control, stochastics, operational research, management science, data science, machine learning, artificial intelligence, inverse problems and others. He serves in IFORS, specifically EURO where he is Advisor to EURO Conferences.



**THE MEMBERS OF POLISH SCIENTIFIC ASSOCIATION OF GREY SYSTEM:** Rafał MIERZWIAK, Agnieszka KUJAWIŃSKA, Magdalena HRYB, Hubert WOJCIECHOWSKI, Katarzyna RAGIN-SKORECKA, Joanna MAJCHRZAK and Ewa WIĘCEK-JANKA.

## SEE YOU AT VII EDITION OF THE SCHOOL OF GREY SYSTEMS



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MANAGEMENT



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I SYSTEMÓW SZARYCH



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## THE PROGRAM OF VII EDITION OF THE SCHOOL OF GREY SYSTEMS

**Day 1: Grey forecasting: mechanism, models and applications** [May 22, 2025: 2 J. Rychlewski street, 60-965 Poznan, Faculty of Engineering Management, Classroom 101]

Time	Activity	Details
10:00	Welcoming session	<b>Marcin Butlewski</b> - Dean of Faculty of Engineering Management, Poznan University of Technology; <b>Ewa Więcek-Janka</b> - Director of the Institute of Safety and Quality Engineering, Poznan University of Technology
10:15	Introduction	<b>Joanna Majchrzak</b> – Head of Polish Scientific Association of Grey System - Presentation of Grey Lab and Polish Scientific Association of Grey System
10:30	Lecture 1	<b>Naiming Xie</b> - College of Economics and Management, Nanjing University of Aeronautics and Astronautics, Nanjing, PR China - <b>Grey forecasting: mechanism, models and applications</b>
11:30	Coffee Break	Enjoy refreshments and networking
12:00	Questions related with Lecture 1	<b>Naiming Xie</b> - Grey forecasting: mechanism, models and applications (cont.)
13:00	Lecture 2	<b>Rafał Mierzwiak</b> - Head of the Laboratory of Quantitative Methods and Grey Systems Laboratory GreyLab - <b>Grey Decision Models in Management Science</b>
14:00	Coffee Break	Enjoy refreshments and networking
15:00	Seminar	Chair: Naiming Xie <b>Agnieszka Kujawińska</b> and <b>Magdalena Hryb</b> – Institute of Material Technology, Division of Production Engineering - Faculty of Mechanical Engineering - <b>An application of Grey System Methods (Project 1)</b>
15:30	Seminar	Chair: Naiming Xie <b>Hubert Wojciechowski</b> – Institute of Logistics – <b>An application of Grey System Methods (Project 2)</b>
16:00	The summary of the Day 1	<b>Joanna Majchrzak</b> and <b>Rafał Mierzwiak</b>

**Day 2: Grey decision making, grey clustering and grey scheduling** [May 23, 2025: 2 J. Rychlewski street, 60-965 Poznan, Faculty of Engineering Management, Classroom 101]

Time	Activity	Details
10:00	Workshop	<b>Naiming Xie</b> - College of Economics and Management, Nanjing University of Aeronautics and Astronautics, Nanjing, PR China - <b>Grey decision making, grey clustering and grey scheduling</b>
11:30	Coffee Break	Enjoy refreshments and networking
12:00	Lecture 3	<b>Gerhard-Wilhelm Weber</b> - Institute of Safety and Quality Engineering, Poznan University of Technology - <b>The phenomena of “stochastic uncertainties” and Generation Z Reshapes HR Strategies with Spatial Data and a Game Theory Approach</b>
13:00	Coffee Break	Enjoy refreshments and networking
14:00	Seminar	Chair: Naiming Xie <b>Joanna Majchrzak</b> and <b>Katarzyna Ragin-Skorecka</b> – Institute of Logistics, Institute of Safety and Quality Engineering – <b>An application of Grey System Methods (Project 3)</b>
14:30	Seminar	Chair: Naiming Xie <b>Bartosz Piotrowski</b> – <b>Presentation of Research Problems and Concepts of Grey System Methods Application</b>
15:00	The summary of the Day 2	Closing Remarks



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